

honeycomb-like cells of irregular polygonal form—for the most part long in the direction of the length of the centrum, and divided by exceedingly thin and compact films of bone," etc. The structure in the subject of the above description is spongy and light, but much closer. Lælaps offers a much closer resemblance to Ornithopsis in its exceedingly coarse structure; while in Megadactylus, lumbar vertebræ appear to be absolutely hollow.

Had Dr. Seeley been acquainted with these genera, he would probably have referred Ornithopsis to the Goniopod Dinosauria, rather than to the Ornithosauria. Prof. Cope added that he had already (Aug. 1869,) published the view that the bone described previously as a quadratum of Iguanodon, (the type of Seeley's Ornithopsis), was evidently not a cranial bone, and that he had always supposed it to be a vertebra.

The reptile represented by the above vertebræ was named *Pneumatoarthrus peloreus*; the possibility of its being found to be *Ornithotarsus* being entertained, though the near resemblance of the bones to those of a tortoise could not be overlooked. The specimens were discovered by Dr. John H. Slack, in Monmouth Co., N. J.

Prof. Cope exhibited also seven Australian skulls and one Maori skull, probably the first seen here.

Pending nominations, Nos. 651 to 659 were read.

And the Society was adjourned.

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*Stated Meeting, July 15, 1870.*

Present, four members.

DR. GENTH in the Chair.

Letters of envoi were received from various correspondents.

Letters of acknowledgement for the receipt of No. 83 were received from the Essex and Smithsonian Institutes, Massachusetts, New York, New Jersey, and Georgia Historical Societies, Cambridge Museum, and New York Lyceum; Nos. 77 to 80, R. Danish Society; 77 and XIII. 2, Zool. Bot. Soc., Vienna; 78—80, Physical Society, Berlin; 76—80, Nassau, N. H. Association.

Donations for the Library were received from the Academies at St. Petersburg, Berlin, and San Francisco; the Insti-

tutes at Salem, Albany, Philadelphia, Baltimore and Washington; the Societies at Königsberg, Vienna (Zool. Bot. and Anthropological), Leipsig (P. Jablon. and R. Saxon), Görlitz, Berlin (Geological, Physical and Horticultural,) Bremen, Wiesbaden, Bonn, Strasbourg, Bordeaux, London (R. Astronomical and Chemical), and Leeds; the Observatories at Munich, Montsouris and Oxford; the Universities at Liège; the Museums at Salisbury and Cambridge, Mass.; the Italian Geological Commission; MM. Manjini and Denra; American Medical Journal; Messrs. Elihu Thompson and A. Gebow; the International Exposition Commission at Washington, and the editors of "NATURE;" and the Chinese Recorder at Foo-chow.

The death of Sir James Clark, of London, aged 82, was announced by the Secretary:

The committee to which was referred the Chart of Freiberg processes, by Percifer Frazer, Jr., reported in favor of its publication in the Transactions, which was so ordered.

Prof. Cope communicated for the Proceedings, a Register of Meteorological Observations made at Bois Chêne, near Port au Prince, Hayti, by Prof. A. Ackerman, Phys. Sciences National Museum.

Communications respecting the Michaux Legacy, and respecting Mr. Peale's Cabinet of Antiquities, were made to the meeting.

Nominations Nos. 651, 652, 654, 655 were postponed.

The ballot boxes being examined by the presiding officer, the following persons were declared duly elected members of the Society:

Dr. C. W. Boekh, of Christiana, Norway.

Dr. Wm. Pepper, of Philadelphia.

Rd. E. R. Beadle, of Philadelphia.

And the Society was adjourned.